

Work Order ID 83544

April-19-12 11:25:26 AM

83544

Page 1

Item ID: D2529

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Washer

Start Date: 19/04/2012 Start Qty: 100.00

100

Cust Item ID:

Required Date: 03/05/2012 Req'd Qty: 100.00

100

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/04/19

Tooling:

Date:

Run Start ***NR1***

QC:

Date:

SPC (Y/N):

Date:

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
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D2529	Rev E
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100 PURCHASING 0.00

100

Purchasing

Memo

0.00

Purchasing

Issue P/O: 16770 Possible Supplier: Acklands, P/N: PFS FW14S1

12-04-19

110 Receive & Inspect for Damage & Mat'l Certs 0.00

110

Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

100x

12-04-23

120 QC6- Inspect dimensions to drawing 0.00

120

QC

Memo

0.00

Quality Control

5/24/24

4400

QSPULS

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 83544

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Page 2

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Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Washer

Start Date: 19/04/2012 Start Qty: 100.00

100

Cust Item ID:

Required Date: 03/05/2012 Req'd Qty: 100.00

100

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

130

Identify as per dwg & Stock Location:

ST 10

0.00

130

Packaging

Memo

0.00

Packaging

100X

SP

12-04-24

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.00

Quality Control

12/4/25

12-04-25

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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NOTE: Date & initial all entries

Picklist Print

April-19-12 11:25:29 AM

Page 1

Work Order ID: 83544

83544

Parent Item: D2529

D2529

Parent Item Name: Washer

Start Date: 19/04/2012

Required Date: 03/05/2012

Start Qty: 100.00

Required Qty: 100.00

Comments: IPP: C01.09.18Added purchasing infoCB
IPP D 07.07.06 rev E dwg

EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
PFS-FW14S1		Purchased	No				Each	0.0000		100			

PFS-FW14S1

WASHER

**

SP12-04-23.
C

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

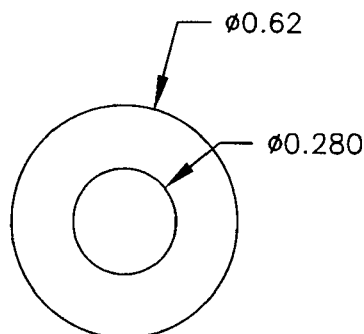
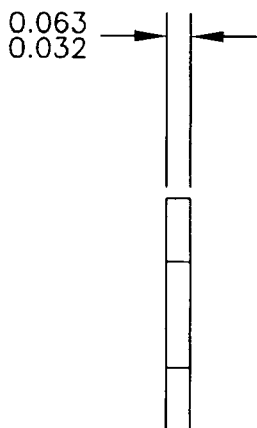
Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART

DESIGN <i>PH</i>	DRAWN BY <i>PH</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>th</i>	APPROVED <i>th</i>	DRAWING NO. D2529	REV. E SHEET 1 OF 1
DATE 07.04.17		TITLE WASHER	SCALE 2:1
A	95.12.22	NEW ISSUE	
B	96.08.28	ADD SS	
C	97.03.24	RE-DESIGN, CHANGE MATERIAL SPEC.	
D	97.10.14	CHANGE THICKNESS (TSR A144)	
E	07.04.17	UPDATE DRAWING NOTES	

RELEASED
07.06.28 *th*

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
03544 MLS
12/04/19

D2529 WASHER

- 1) MATERIAL: AISI 303 OR AISI 304/316 STAINLESS STEEL
(REF DART MATERIAL SPEC M303R OR M304R)
- 2) POSSIBLE SUPPLIER: ACKLANDS, P/N: PFS FW14S1
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES 0.005 TO 0.010 MAX

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

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NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO16770**

Purchase Order Date 4/19/2012

PO Print Date 4/19/2012

Page Number ~~1~~ of 1

Order From :

VC-ACK001

ACKLANDS - GRAINGER INC.
P.O. BOX 2970
WINNIPEG, MB R3C 4B5
CA

Contact Name

Vendor Phone

613 632 2739

Vendor Fax

613 632 5386

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	PFS-FW14S1	WASHER	4/20/2012 Yes	100.00 Each		\$0.0600	\$6.00
PO Total:							\$6.00

Change Nbr: 1

Change Date: 4/19/2012

No substitution or deviation without
consent.

Certificate of Conformity or Material
Certification required when applicable

**ACKLANDS
GRAINGER.**ACKLANDS - GRAINGER INC.
765 CAMERON ST.
HAWKESBURY ON K6A 2B7
(613) 632-2739REMIT
TO
EXPEDIEE
ÀACKLANDS - GRAINGER INC.
PO BOX 2970

WINNIPEG MB R3C 4B5

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON
K6A 1K7PACKING SLIP ONLY
INVOICE TO FOLLOW

PACKING SLIP#

1417 0416741

1

PAGE
PAGE NO

1 of 1

FACTURE
B
L
L
ADART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY ON
K6A 1K7

NO. DU CLIENT CUST. NO. 172628		NO. DE REFERENCE DU CLIENT CI ST. REF. NO. 16770		NO. DE LICENSE PROVINCIALE P.S.T. LIC. NO. N/A - HST		NO. DU CONTRAT CONTRACT NO.		EXP. DIRECTE DIR. SHIP N		DATE DE LA COMMANDE ORDER DATE 04/20/2012		DATE DE LA FACTURE INVOICE DATE 04/23/2012											
VENDEUR SALESPERSON M85		TERMES *** NET 30 ***		NO. DE VERSEMENTS NO. OF PMTS. 0		M.E.P. M.B.P. 0		DATE DU PREMIER VERSEMENT FIRST PAYMENT DATE		APP. DE CREDIT CREDIT AUTH 00/00/0000 08:57		S'APPLIQUE AU NO. DE FACTURE APPLY TO INVOICE NO.		RC/ B.O./SUB.		COPIES		T.P.S./G.S.T.					
ORDRE DE COMMANDE ORDER SEQ.		CODE DU MAN. MFG. CODE		NO. DE PIECE ITEM NO.		PRIX DE LISTE SUGG. LIST		QUANTITE COMMANDEE QUANTITY ORDERED		QUANTITE EXPEDIEE QUANTITY SHIPPED		CODE DE COMMANDE B.O. CODE		UNITE DE MESURE DE COMMANDE ORDER UNIT OF MEASURE		PRIX PRICE PAR PER		ESC DIS		PRIX XTENSIONNE EXTENDED PRICE		T. P. S. T.	
ORDRE DE TABLETTE BIN LOCATION				DESCRIPTION																			
C07B				PFS FW14S1 WASHER FLAT 18.8SS 1/4		9.72		100		100		EA				5.929		100		5.93		NYY	